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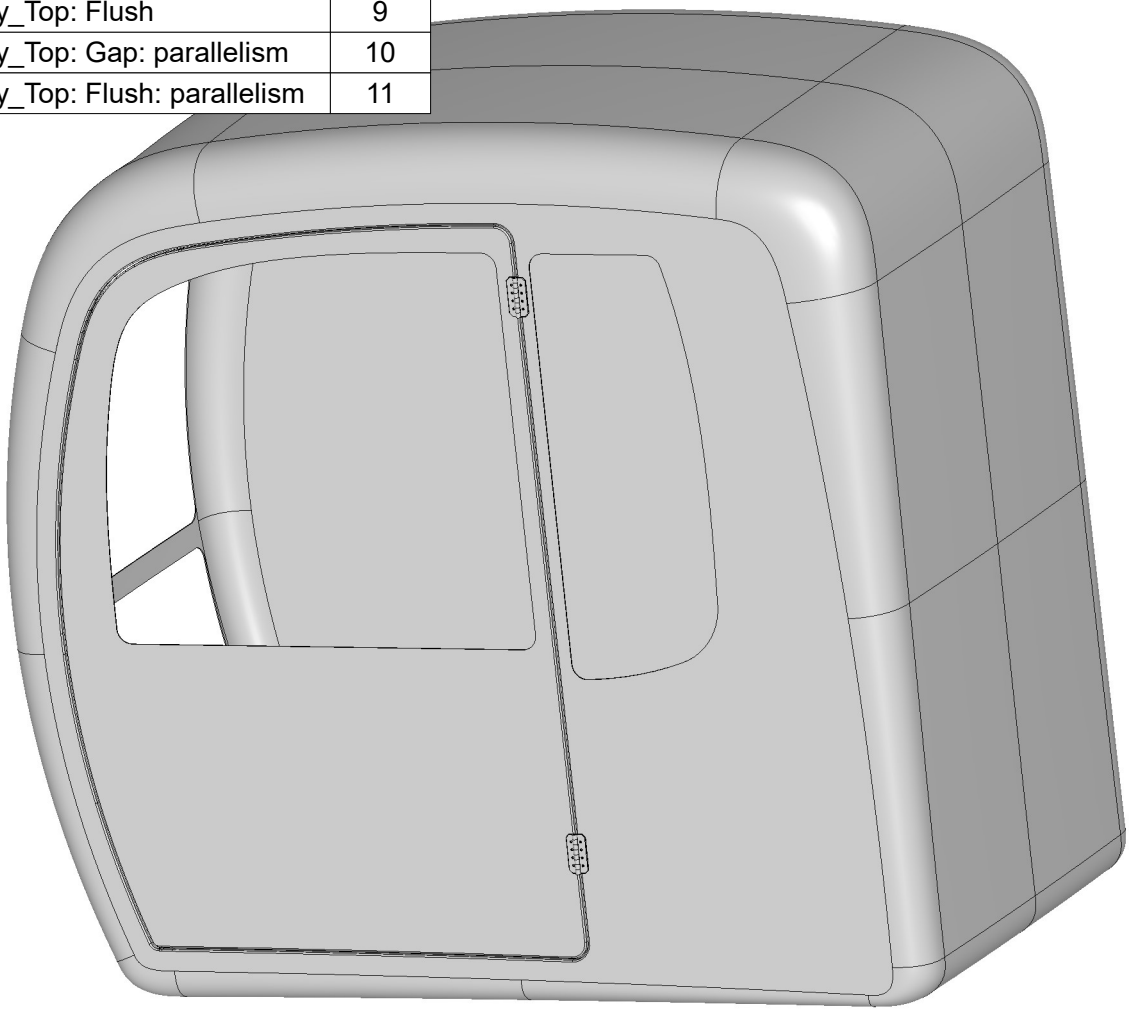

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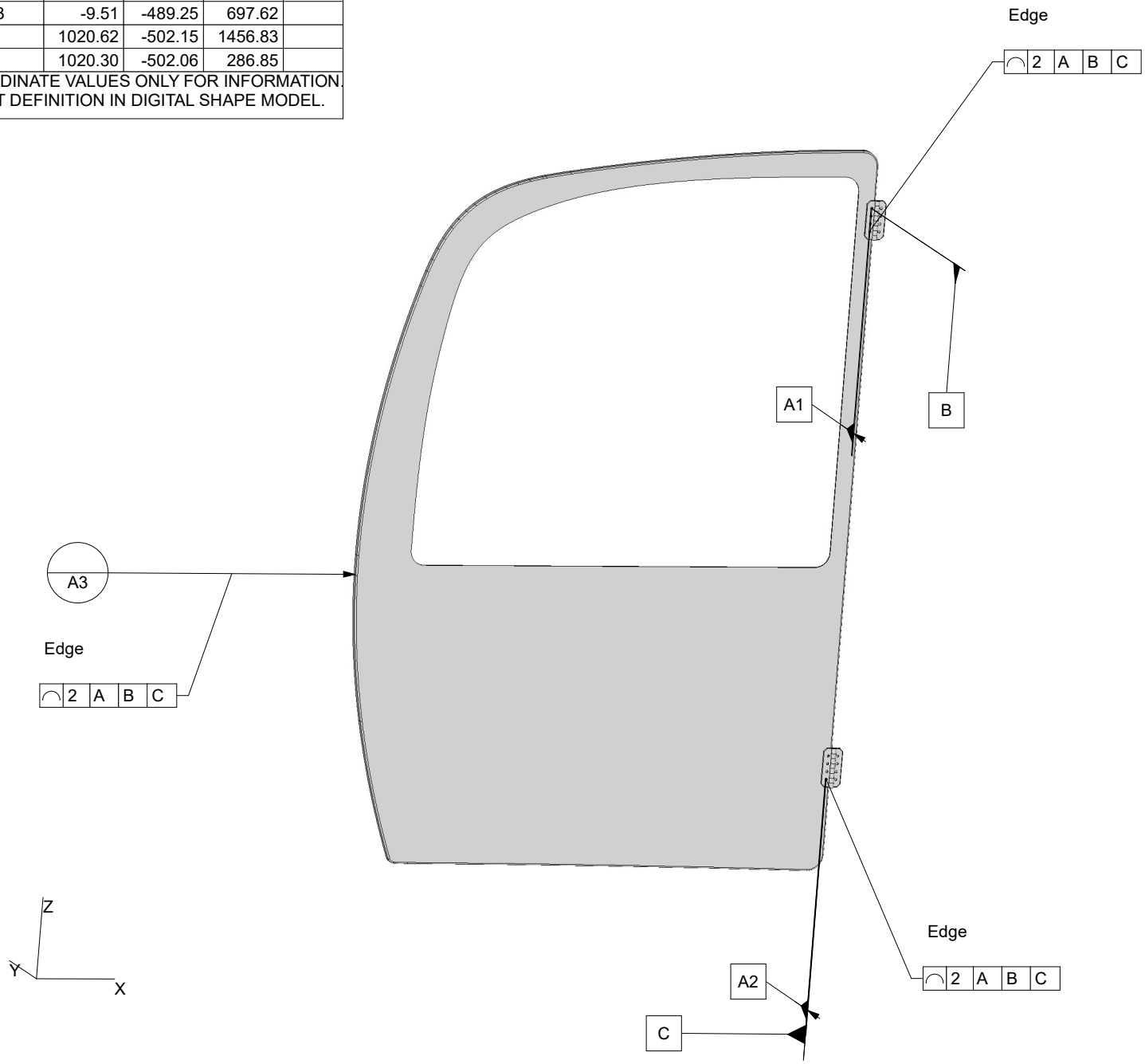
POINT NO.	X	Y	Z	NOTE
A1	1020.62	-502.15	1456.83	
A2	1020.30	-502.06	286.85	
A3	-9.51	-489.25	697.62	
B	1020.62	-502.15	1456.83	
C	1020.30	-502.06	286.85	

COORDINATE VALUES ONLY FOR INFORMATION.
EXACT DEFINITION IN DIGITAL SHAPE MODEL.



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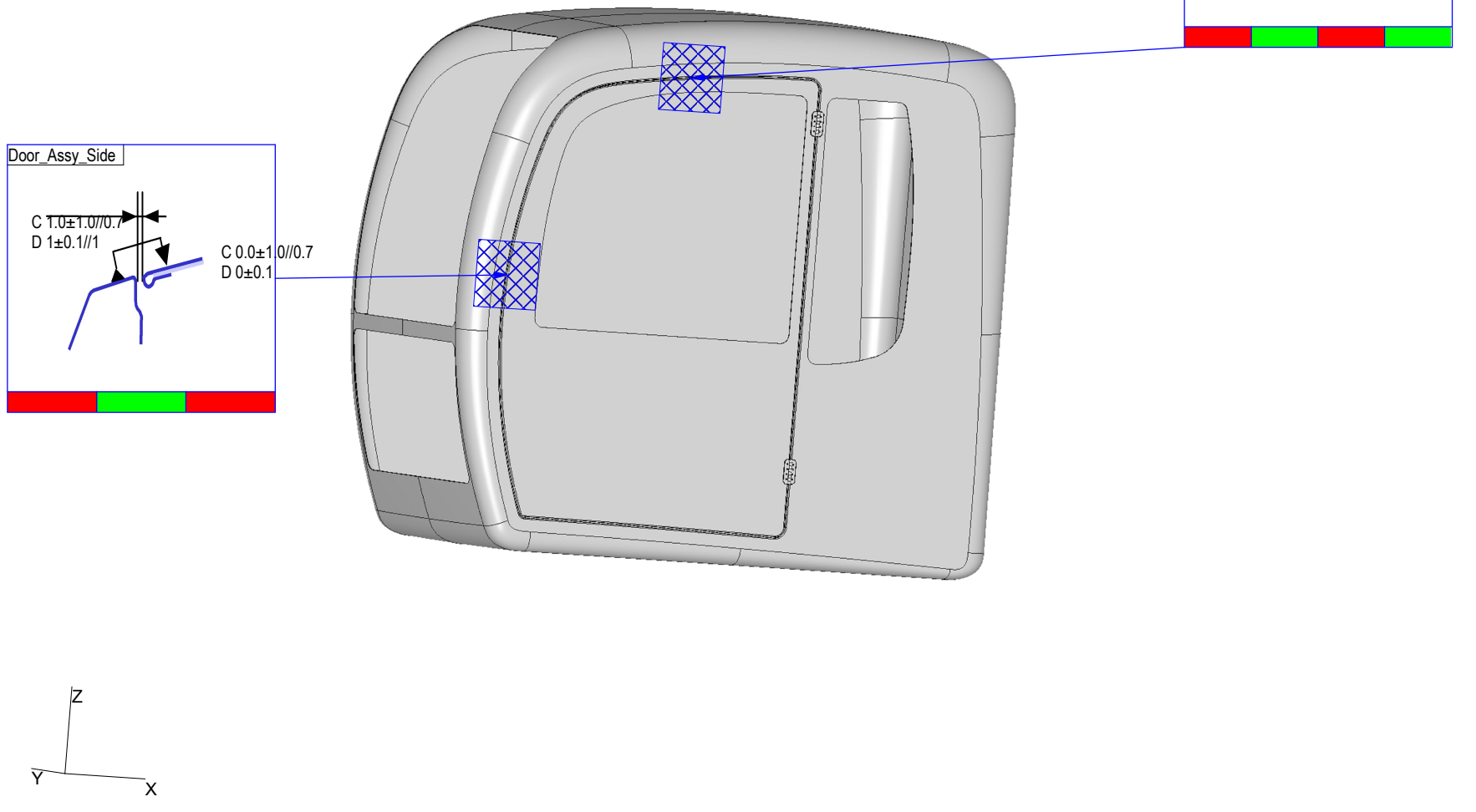


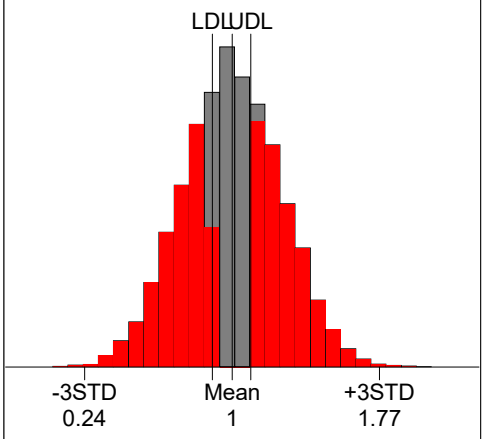
Door_Assy_Side: Gap

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		30.4%	2.00	1.50
2	Hinge_Bottom_Auto		30.3%	2.00	1.50
3	SubAssy01_Auto_2		15.9%	2.00	1.50
4	Hinge_Top_Auto		15.9%	2.00	1.50
5	SubAssy01_Auto_2		5.1%	2.00	1.50
6	Cab_MP4		1.0%	0.20	0.15
7	Door_MP4		1.0%	0.20	0.15
8	Hinge_Top_Auto		0.2%	2.00	1.50
9	SubAssy01_Auto_2		0.1%	2.00	1.50
10	Hinge_Bottom_Auto		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	SubAssy01_Auto_2		0.0%	2.00	1.50
13	Hinge_Top_Auto		0.0%	2.00	1.50
14	Hinge_Bottom_Auto		0.0%	2.00	1.50
15	Hinge_Bottom_Auto		0.0%	2.00	1.50
		RD&T SIMULATION (8 sigma)		2.0	(69.75% Out)

The demand is calculated to 1.0 ± 1.0 mm

The demand is specified as 1 ± 0.1

Runs	10000	Min	0.0758
Cp	0.127	Max	2.04
Cpk	0.131	Range	1.96



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.41	0.00	0.01	0.00	0.00	0.41	0.04
Hinge_Bottom	0.56	0.01	0.01	0.01	0.00	0.56	0.00
Door	0.73	0.01	0.00	0.23	0.41	0.56	0.04

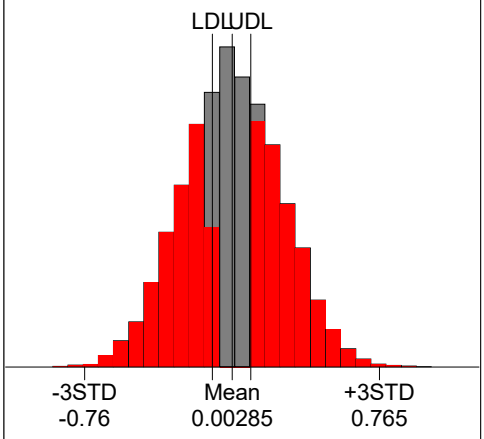
Door_Assy_Side: Flush

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		30.4%	2.00	1.50
2	Hinge_Bottom_Auto		30.3%	2.00	1.50
3	SubAssy01_Auto_2		15.9%	2.00	1.50
4	Hinge_Top_Auto		15.9%	2.00	1.50
5	SubAssy01_Auto_2		5.1%	2.00	1.50
6	Cab_MP4		1.0%	0.20	0.15
7	Door_MP4		1.0%	0.20	0.15
8	Hinge_Top_Auto		0.2%	2.00	1.50
9	SubAssy01_Auto_2		0.1%	2.00	1.50
10	Hinge_Bottom_Auto		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	SubAssy01_Auto_2		0.0%	2.00	1.50
13	Hinge_Top_Auto		0.0%	2.00	1.50
14	Hinge_Bottom_Auto		0.0%	2.00	1.50
15	Hinge_Bottom_Auto		0.0%	2.00	1.50
		RD&T SIMULATION (8 sigma)		2.0	(69.75% Out)

The demand is calculated to 0.0 ± 1.0 mm

The demand is specified as 0 ± 0.1

Runs	10000	Min	-0.924
Cp	0.127	Max	1.04
Cpk	0.131	Range	1.96



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.41	0.00	0.01	0.00	0.00	0.41	0.04
Hinge_Bottom	0.56	0.01	0.01	0.01	0.00	0.56	0.00
Door	0.73	0.01	0.00	0.23	0.41	0.56	0.04

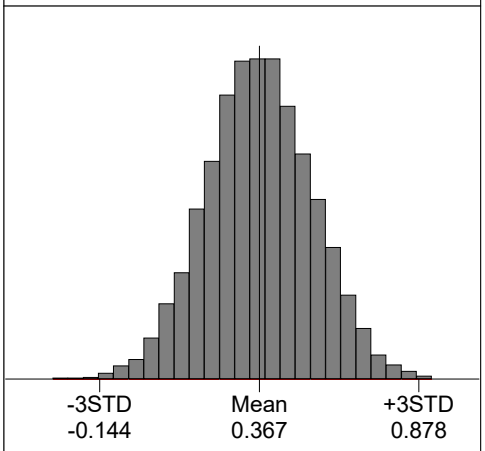
Door_Assy_Side: Gap Para

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		21.3%	2.00	1.50
2	Hinge_Top_Auto		21.1%	2.00	1.50
3	SubAssy01_Auto_2		14.5%	2.00	1.50
4	SubAssy01_Auto_2		8.9%	2.00	1.50
5	Hinge_Bottom_Auto		8.8%	2.00	1.50
6	Hinge_Top_Auto		8.2%	2.00	1.50
7	SubAssy01_Auto_2		8.1%	2.00	1.50
8	Cab_MP4		2.2%	0.20	0.15
9	Cab_MP3		2.2%	0.20	0.15
10	Door_MP3		2.2%	0.20	0.15
11	Door_MP4		2.2%	0.20	0.15
12	SubAssy01_Auto_2		0.1%	2.00	1.50
13	Hinge_Bottom_Auto		0.1%	2.00	1.50
14	SubAssy01_Auto_2		0.1%	2.00	1.50
15	Hinge_Top_Auto		0.1%	2.00	1.50
		RD&T SIMULATION (4 sigma)		0.7	(0.00% Out)

The parallelism demand is calculated to 0.7 mm

The demand is specified as 1

Runs	10000	Min	-0.293
Cp	1.95	Max	0.919
Cpk	1.96	Range	1.21



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.37	0.00	0.02	0.00	0.00	0.20	0.31
Hinge_Bottom	0.21	0.02	0.01	0.02	0.00	0.20	0.00
Door	0.50	0.02	0.02	0.26	0.19	0.20	0.31

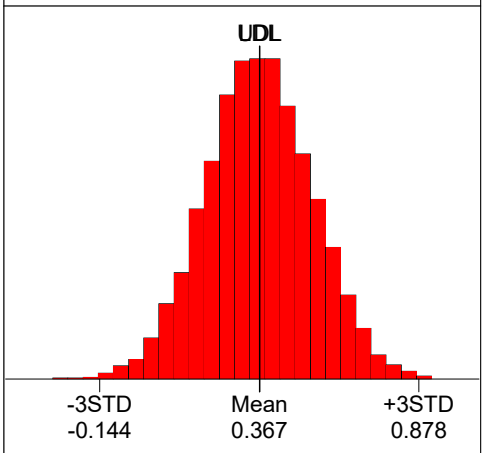
Door_Assy_Side: Flush Para

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		21.3%	2.00	1.50
2	Hinge_Top_Auto		21.1%	2.00	1.50
3	SubAssy01_Auto_2		14.5%	2.00	1.50
4	SubAssy01_Auto_2		8.9%	2.00	1.50
5	Hinge_Bottom_Auto		8.8%	2.00	1.50
6	Hinge_Top_Auto		8.2%	2.00	1.50
7	SubAssy01_Auto_2		8.1%	2.00	1.50
8	Cab_MP4		2.2%	0.20	0.15
9	Cab_MP3		2.2%	0.20	0.15
10	Door_MP3		2.2%	0.20	0.15
11	Door_MP4		2.2%	0.20	0.15
12	SubAssy01_Auto_2		0.1%	2.00	1.50
13	Hinge_Bottom_Auto		0.1%	2.00	1.50
14	SubAssy01_Auto_2		0.1%	2.00	1.50
15	Hinge_Top_Auto		0.1%	2.00	1.50
		RD&T SIMULATION (4 sigma)		0.7	(100.00% Out)

The parallelism demand is calculated to 0.7 mm

The demand is specified as 0

Runs	10000	Min	-0.293
Cp	-0.0027	Max	0.919
Cpk	0	Range	1.21



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.37	0.00	0.02	0.00	0.00	0.20	0.31
Hinge_Bottom	0.21	0.02	0.01	0.02	0.00	0.20	0.00
Door	0.50	0.02	0.02	0.26	0.19	0.20	0.31

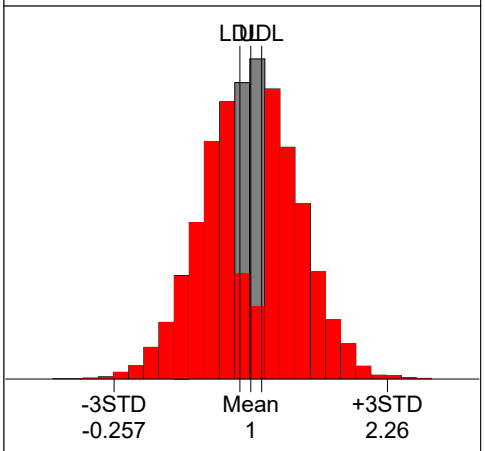
Door_Assy_Top: Gap

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	Hinge_Top_Auto		34.3%	2.00	1.50
2	SubAssy01_Auto_2		34.1%	2.00	1.50
3	Hinge_Bottom_Auto		10.0%	2.00	1.50
4	SubAssy01_Auto_2		10.0%	2.00	1.50
5	SubAssy01_Auto_2		5.5%	2.00	1.50
6	Hinge_Top_Auto		5.3%	2.00	1.50
7	Cab_MP2		0.3%	0.20	0.15
8	Door_MP2		0.3%	0.20	0.15
9	SubAssy01_Auto_2		0.0%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	SubAssy01_Auto_2		0.0%	2.00	1.50
12	Hinge_Top_Auto		0.0%	2.00	1.50
13	Hinge_Bottom_Auto		0.0%	2.00	1.50
14	Hinge_Bottom_Auto		0.0%	2.00	1.50
15	Hinge_Bottom_Auto		0.0%	2.00	1.50
		RD&T SIMULATION (8 sigma)		3.4	(81.94% Out)

The demand is calculated to 1.0 ± 1.7 mm

The demand is specified as 1 ± 0.1

Runs	10000	Min	-0.817
Cp	0.0786	Max	2.66
Cpk	0.0795	Range	3.48



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	1.07	0.00	0.02	0.00	0.00	0.39	0.99
Hinge_Bottom	0.54	0.01	0.01	0.01	0.00	0.54	0.00
Door	1.19	0.03	0.02	0.02	0.40	0.54	0.99

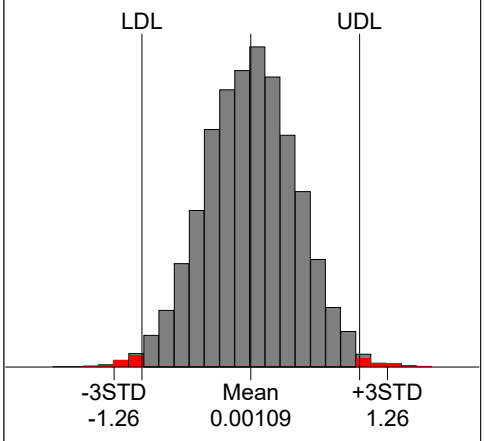
Door_Assy_Top: Flush

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	Hinge_Top_Auto		34.3%	2.00	1.50
2	SubAssy01_Auto_2		34.1%	2.00	1.50
3	Hinge_Bottom_Auto		10.0%	2.00	1.50
4	SubAssy01_Auto_2		10.0%	2.00	1.50
5	SubAssy01_Auto_2		5.5%	2.00	1.50
6	Hinge_Top_Auto		5.3%	2.00	1.50
7	Cab_MP2		0.3%	0.20	0.15
8	Door_MP2		0.3%	0.20	0.15
9	SubAssy01_Auto_2		0.0%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	SubAssy01_Auto_2		0.0%	2.00	1.50
12	Hinge_Top_Auto		0.0%	2.00	1.50
13	Hinge_Bottom_Auto		0.0%	2.00	1.50
14	Hinge_Bottom_Auto		0.0%	2.00	1.50
15	Hinge_Bottom_Auto		0.0%	2.00	1.50
		RD&T SIMULATION (8 sigma)		3.4	(1.68% Out)

The demand is calculated to 0.0 ± 1.7 mm

The demand is specified as 0 ± 1

Runs	10000	Min	-1.82
Cp	0.794	Max	1.66
Cpk	0.795	Range	3.48



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	1.07	0.00	0.02	0.00	0.00	0.39	0.99
Hinge_Bottom	0.54	0.01	0.01	0.01	0.00	0.54	0.00
Door	1.19	0.03	0.02	0.02	0.40	0.54	0.99

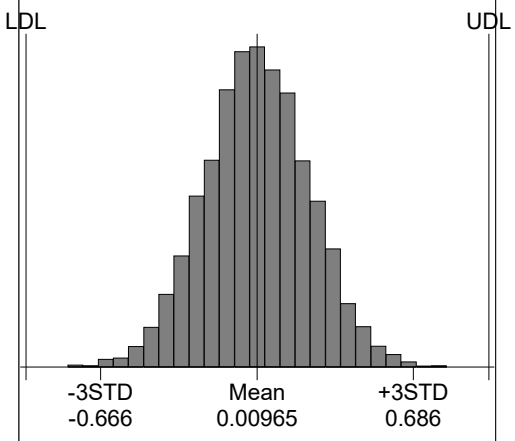
Door_Assy_Top: Gap Para

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	Hinge_Bottom_Auto		31.7%	2.00	1.50
2	SubAssy01_Auto_2		31.7%	2.00	1.50
3	SubAssy01_Auto_2		15.8%	2.00	1.50
4	Hinge_Top_Auto		15.8%	2.00	1.50
5	Cab_MP1		1.2%	0.20	0.15
6	Cab_MP2		1.2%	0.20	0.15
7	Door_MP2		1.2%	0.20	0.15
8	Door_MP1		1.2%	0.20	0.15
9	SubAssy01_Auto_2		0.0%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	Hinge_Bottom_Auto		0.0%	2.00	1.50
13	Hinge_Bottom_Auto		0.0%	2.00	1.50
14	SubAssy01_Auto_2		0.0%	2.00	1.50
15	Hinge_Top_Auto		0.0%	2.00	1.50
		RD&T SIMULATION (4 sigma)		0.9	(0.00% Out)

The parallelism demand is calculated to 0.9 mm

The demand is specified as 1

Runs	10000	Min	-0.807
Cp	1.48	Max	0.829
Cpk	1.48	Range	1.64



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.36	0.00	0.00	0.00	0.00	0.36	0.01
Hinge_Bottom	0.51	0.01	0.01	0.01	0.00	0.51	0.00
Door	0.63	0.00	0.02	0.02	0.36	0.51	0.01

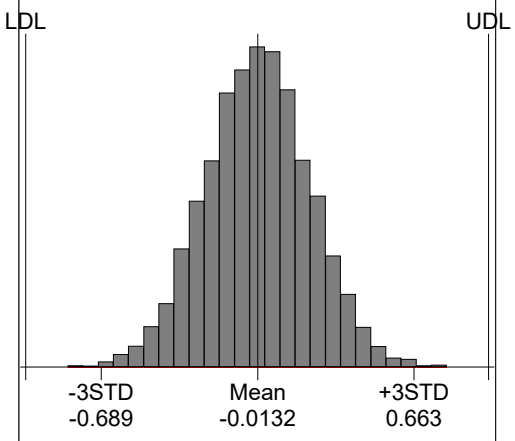
Door_Assy_Top: Flush Para

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	Hinge_Bottom_Auto		31.7%	2.00	1.50
2	SubAssy01_Auto_2		31.7%	2.00	1.50
3	SubAssy01_Auto_2		15.8%	2.00	1.50
4	Hinge_Top_Auto		15.8%	2.00	1.50
5	Cab_MP1		1.2%	0.20	0.15
6	Cab_MP2		1.2%	0.20	0.15
7	Door_MP2		1.2%	0.20	0.15
8	Door_MP1		1.2%	0.20	0.15
9	SubAssy01_Auto_2		0.0%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	Hinge_Bottom_Auto		0.0%	2.00	1.50
13	Hinge_Bottom_Auto		0.0%	2.00	1.50
14	SubAssy01_Auto_2		0.0%	2.00	1.50
15	Hinge_Top_Auto		0.0%	2.00	1.50
		RD&T SIMULATION (4 sigma)		0.9	(0.00% Out)

The parallelism demand is calculated to 0.9 mm

The demand is specified as 1

Runs	10000	Min	-0.833
Cp	1.48	Max	0.804
Cpk	1.48	Range	1.64



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.36	0.00	0.00	0.00	0.00	0.36	0.01
Hinge_Bottom	0.51	0.01	0.01	0.01	0.00	0.51	0.00
Door	0.63	0.00	0.02	0.02	0.36	0.51	0.01

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